



Product Service

Attestation of Conformity

No. E8A 16 08 75386 047

Holder of Certificate: **Shenzhen Kstar New Energy Company Limited**
 The 9th Floor, R&D Building
 Kstar Industrial Park, Guangming Hi-tech Industrial Zone
 518107 Shenzhen, Guangdong Province
 PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter
 (PV grid-interactive inverter)**

Model(s): **KSG-1K-SM, KSG-1.5K-SM,
 KSG-2K-SM, KSG-3K-SM**

Description of Object: Vmax PV : 500Vd.c.
 Nominal AC Frequency : 50Hz
 See page 2 for more details

Tested according to: EN 61000-6-3:2007/A1:2011
 EN 61000-6-2:2005

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 687721601001

Date, 2016-08-23 
 (Paul Yu)



CE After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model	KSG-1K-SM	KSG-1.5K-SM	KSG-2K-SM	KSG-3K-SM
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
Isc PV	13.2 Ad.c.	13.2 Ad.c.	13.2 Ad.c.	15.6 Ad.c.
Max. continuous output current	4.5 Aa.c.	7 Aa.c.	9 Aa.c.	14 Aa.c.
Max. continuous output power	1000 W	1500 W	2000 W	3000 W
Nominal AC Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	230 Va.c.	230 Va.c.	230 Va.c.	230 Va.c.
Power factor (full load)	>0.99	>0.99	>0.99	>0.99
Protective class	I	I	I	I